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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/748,125	12/31/2003	Nicolas Tsingos	017346-0177	1732
22428	7590	01/28/2008	EXAMINER	
FOLEY AND LARDNER LLP			VO, HUYEN X	
SUITE 500			ART UNIT	PAPER NUMBER
3000 K STREET NW			2626	
WASHINGTON, DC 20007			MAIL DATE	DELIVERY MODE
			01/28/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 1, delete the second article "the" in line 12.

In claim 15, insert – said – after "per" in line 9.

Delete "(Figure 3)" at the end of the abstract section, page 29.

Allowable Subject Matter

2. Claims 1-26 are allowed over prior art of record. The following is an examiner's statement of reasons for allowance: Rosenzweig (US 5977471) discloses a method for enhancing an audio signal to reflect positional information of a sound emitting object comprising the steps of determining a parameter describing the location of the sound emitting object and adjusting the audio signal based on the determined parameter in order to obtain a mixing signal (*referring to Rosenzweig*). Rosenzweig fails to disclose the specific steps of calculating instantaneous power level parameters on the basis of audio signal, corresponding sources being defined by these power level parameters and by spatial position data; regrouping certain of the audio signals into a variable number of audio signal groups and calculating spatial position data

representatives of each group of audio signals as a function of the spatial position data of each corresponding source and the instantaneous power level parameters of each corresponding source. Furthermore, it would have not been obvious to one of ordinary skill in the art at the time of invention to modify Rosenzweig in order to obtain the claimed invention. Therefore, claims 1-26 are allowed over prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

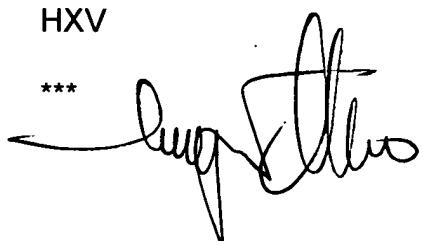
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huyen X. Vo whose telephone number is 571-272-7631. The examiner can normally be reached on M-F, 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Edouard can be reached on 571-272-7603. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HXV

10/27/2007

A handwritten signature in black ink, appearing to read "Hugh H. Stiles".